

ADD-GMCMN-2SFP+

Open SFP+ to Open SFP+ Mini Media Converter

Features

- Ideal for confined spaces, and provides highly cost-effective solutions
- Auto-Negotiation - automatically determines the best connection speed
- Wall mountable using the integrated mounting holes
- Rack mountable using the optional 19 inch 1U rack
- 10G SFP+ port supports Single-mode and multimode, single or dual fiber options
- Supports up to 10K Bytes Jumbo Frame
- External 220V to a 5-12V power adapter
- Build-in DIP switch supported including link fault pass-through, auto laser shutdown, port speed setting, etc.



Product Description

This is a mini media converter with two open SFP+ port slots, allowing for the conversion among a variety of fiber types. It supports operation with SFP+ modules operating at 850nm, 1310nm, or 1550nm. It supports both multi-mode (850nm) and single-mode (1310nm / 1550nm) fiber depending on the installed SFP+ modules. It supports simplex (single-fiber BiDi) or duplex (dual-fiber) operation depending on the installed SFP+ modules. This flexibility allows for easy network configuration and future network upgrades. Our media converters are 100% compliant for all of your networking needs. Now you have a cost effective solution to your network upgrade needs.

Specifications

Parameter	Specifications
Optical Slot	100M/1.25G/2.5G/8.5G/10G 2xSFP/SFP+
Standard	IEEE802.3an, IEEE802.3ae
Jumbo Frame	16K
LEDs	SFP1, Loop SFP2 PWR
Power Input	1
Operating Voltage	5-12VDC
Power Consumption	3W Maximum (100Mb and 1Gb) 5W Maximum (10Gb)
Fiber Port Connector Option	LC(SFP+)
Operating Temperature	0°C to 50°C (32°F to 122°F)
Storage Temperature	-20°C to 70°C (-4°F to 158°F)
Humidity	5-95% (Non-Condensing)
Altitude	<3000m(<10000ft)
MTBF	100,819 Hours
MTBF Standard	Telcordia SR-332 GB 25 25°C
Heat Dissipation	10 BTU/h (100M/1G Models - No SFP) 17 BTU/h (10Gb Models - No SFP+)
Cooling	Passive Cooling
Noise Level	0dBA
Installation	Desktop, Wall Mount, Rack (Requires Optional Rack Chassis)
Weight	0.12kg/0.26lb (Bare Hardware)
Housing	Metal
Dimensions	90mm (W) x 60mm (D) x 20mm (H)
IP Rating	IP30

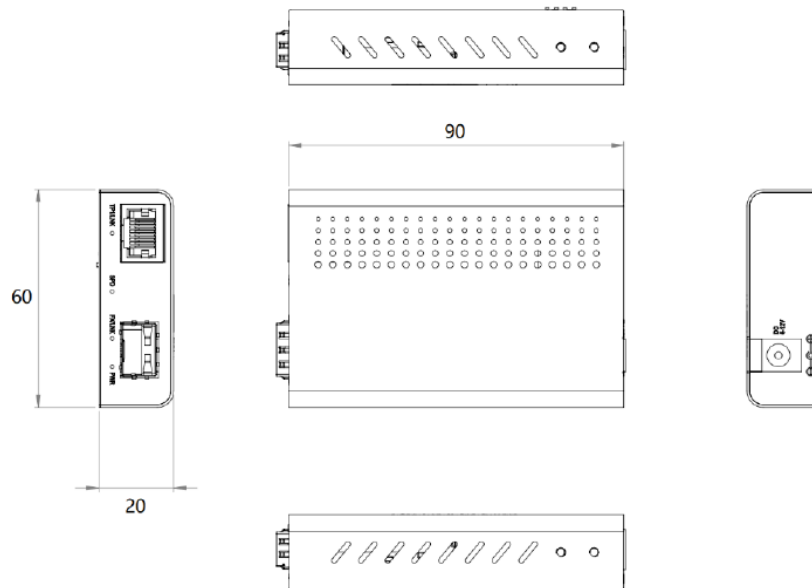
DIP Switch

DIP Switch	Name	Status	Description
#1	Combination Setting	#1 OFF / #2 OFF	125M - 11.3G
		#1 ON / #2 OFF	10.35G - 11.7G
#2		#1 OFF / #2 ON	8.5G
#3	Combination Setting	#3 OFF / #4 OFF	Normal
		#3 ON / #4 OFF	ASL Enable
#4		#3 OFF / #4 ON	LFP Enable
		#4 ON / #4 ON	Loop Enable

Notes:

1. ALS: Automatic Laser Shutdown. ALS is a procedure to automatically shut down the laser when there is no input light and to stop emitting optical signals.
2. FX: Optical Fiber Port.
3. Loop. When enabled, run a loop back test to check the interconnection between two media convertor devices.

Mechanical Specifications: Unit mm



About AddOn Networks

In 1999, AddOn Networks entered the market with a single product. Our founders fulfilled a severe shortage for compatible, cost-effective optical transceivers that compete at the same performance levels as leading OEM manufacturers. Adhering to the idea of redefining service and product quality not previously had in the fiber optic networking industry, AddOn invested resources in solution design, production, fulfillment, and global support.

Combining one of the most extensive and stringent testing processes in the industry, an exceptional free tech support center, and a consistent roll-out of innovative technologies, AddOn has continually set industry standards of quality and reliability throughout its history.

Reliability is the cornerstone of any optical fiber network and is ingrained in AddOn's DNA. It has played a key role in nurturing the long-term relationships developed over the years with customers. AddOn remains committed to exceeding industry standards with certifications ranging from NEBS Level 3 to ISO 9001:2015 with every new development while maintaining the signature reliability of its products.



U.S. Headquarters

Email: sales@addonnetworks.com

Telephone: +1 877.292.1701

Fax: 949.266.9273

Europe Headquarters

Email: salesemea@addonnetworks.com

Telephone: +44 1285 842070